

# PRODUCT DATASHEET

## Undercabinet Spot Magnet 75mm 8.5W 3000K

Spot Magnet | Undercabinet spot luminaire in round shape with magnet closure

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### Areas of application

- Kitchens
- Living areas
- Undercabinet lighting



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### Product benefits

- Modern design with very flat luminaire base
- Spotlights for Undercabinet illumination
- Magnetic closure
- Easy mounting



## TECHNICAL DATA

### Electrical data

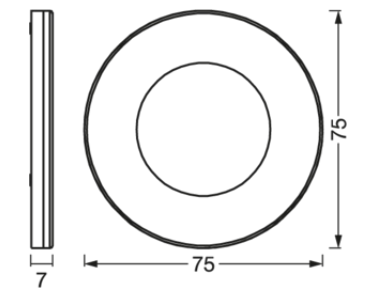
Nominal wattage	8.50 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	49.000 mA
Inrush current time $T_{h50}$	10 $\mu$ s
Max. number of luminaires per miniature circuit breaker B16	64
Max. number of luminaires per miniature circuit breaker C16	64
Power factor $\lambda$	> 0.5
Total harmonic distortion	< 60 %
Protection class	III
Operating mode	Integrated LED driver

### Photometrical data

Luminous flux	390 lm
Total luminous flux of contained light sources	690 lm
Luminous efficacy	45 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	6 sdcn
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	120 °

### Dimensions & Weight

Diameter	75.00 mm
Height	7.00 mm
Product weight	240.00 g



UNDERCABINET SPOTMAGNET

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum Plastic
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Cable, 3-pole
Type of protection	IP20
Dimmable	Yes
Type of dimming	CLICKSWITC
Mounting type	Surface
Application environment	Indoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	30000 h <sup>1)</sup>
Number of switching cycles	15000

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No

Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable




## EQUIPMENT / ACCESSORIES

- Mounting screws and dowels included

## Safety advice

- The luminaires are not suitable for covering with thermally insulated material.
- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.

## DOWNLOAD DATA

Documents and certificates	Document name
 User instruction / safety instructions	UNDERCABINET SPOT
 Declarations of conformity	CE Declaration UNDERCABINET SPOTMAGNET
 Declarations of conformity UKCA	UKCA Declaration Undercabinet Spotmagnet

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075762312	Folding box 1	50 mm x 93 mm x 191 mm	298.00 g	0.89 dm <sup>3</sup>
4058075762329	Shipping box 8	218 mm x 202 mm x 190 mm	2645.00 g	8.37 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.